

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB99574

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP70007
Calibration Std. hexchrome 0.05 ppm	WP70006
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP70009
Calibratation STD Hexa Chrome 0.5 PPM	WP70008
calibration std. hexchrome 0.01 ppm	WP70004
calibration std. hexchrome 0 ppm	WP69998
Hexavalent Chromium ICV Std.	WP70010
Hexavalent Chromium CCV Std	WP70011
hexavalent chromium color reagent	WP70013
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP70005

Intercept: 0.0002

Slope: 0.7715

Regression: 0.999979

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.10	0.000	0.000	0.000	12/04/2018	12:00
2	CAL2	0.01	1	100	100		1.93	0.000	0.007	0.007	12/04/2018	12:00
3	CAL3	0.025	1	100	100		1.52	0.000	0.017	0.017	12/04/2018	12:01
4	CAL4	0.05	1	100	100		1.64	0.000	0.040	0.040	12/04/2018	12:01
5	CAL5	0.1	1	100	100		2.18	0.000	0.078	0.078	12/04/2018	12:02
6	CAL6	0.5	1	100	100		2.33	0.000	0.389	0.389	12/04/2018	12:02
7	CAL7	1	1	100	100		2.45	0.000	0.770	0.770	12/04/2018	12:03



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.87	0.000	0.391	0.391	0.507	12/04/2018	12:03
2	ICB		1	100	100		2.26	0.000	0.000	0.000	0.000	12/04/2018	12:04
3	CCV1	0.5	1	100	100		2.31	0.000	0.392	0.392	0.508	12/04/2018	12:04
4	CCB1		1	100	100		1.83	0.000	0.000	0.000	0.000	12/04/2018	12:05
5	PB115334BL		1	2.51	100	7.25	1.65	0.000	0.000	0.000	0.000	12/04/2018	12:05
6	PB115334BS	20	1	2.53	100	7.60	1.72	0.000	0.374	0.374	0.485	12/04/2018	12:06
7	J6184-01		1	2.50	100	7.41	2.10	0.009	0.009	0.000	0.000	12/04/2018	12:06
8	J6192-01		1	2.51	100	7.90	2.33	0.033	0.033	0.000	0.000	12/04/2018	12:07
9	J6198-01		1	2.52	100	7.66	1.67	0.007	0.007	0.000	0.000	12/04/2018	12:07
10	J6201-01		1	2.50	100	7.40	2.15	0.006	0.006	0.000	0.000	12/04/2018	12:08
11	J6204-02		1	2.55	100	7.23	2.30	0.039	0.039	0.000	0.000	12/04/2018	12:08
12	J6204-04		1	2.53	100	7.18	1.74	0.011	0.011	0.000	0.000	12/04/2018	12:09
13	J6204-06		1	2.54	100	7.14	2.16	0.033	0.033	0.000	0.000	12/04/2018	12:09
14	J6204-08		1	2.51	100	7.61	1.91	0.005	0.005	0.000	0.000	12/04/2018	12:10
15	CCV2	0.5	1	100	100		2.25	0.000	0.392	0.392	0.508	12/04/2018	12:10
16	CCB2		1	100	100		1.63	0.000	0.000	0.000	0.000	12/04/2018	12:11
17	J6204-11		1	2.52	100	7.25	1.88	0.054	0.054	0.000	0.000	12/04/2018	12:11
18	J6204-13		1	2.53	100	7.10	2.20	0.006	0.006	0.000	0.000	12/04/2018	12:12
19	J6204-13DUP		1	2.54	100	7.64	2.16	0.007	0.007	0.000	0.000	12/04/2018	12:12
20	J6204-13MSPre	40	2	2.51	100	7.77	1.90	0.007	0.151	0.144	0.186	12/04/2018	12:13
21	J6204-13MS2Ins	1284	40	2.50	100	7.80	1.77	0.005	0.587	0.582	0.754	12/04/2018	12:13
22	J6204-13MS3Post	40	2	2.50	100	7.32	1.86	0.008	0.150	0.142	0.184	12/04/2018	12:14
23	J6204-15		1	2.54	100	7.25	1.90	0.041	0.041	0.000	0.000	12/04/2018	12:14
24	J6204-17		1	2.52	100	7.14	2.22	0.024	0.024	0.000	0.000	12/04/2018	12:15
25	J6204-19		1	2.50	100	7.19	2.35	0.069	0.069	0.000	0.000	12/04/2018	12:15
26	CCV3	0.5	1	100	100		1.77	0.000	0.392	0.392	0.508	12/04/2018	12:16
27	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	12/04/2018	12:16